PATENT Serial No. 10/585,277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew R. Barron et al.

Serial No.: 10/585,277

Filing Date: December 2, 2008

Art Unit: 1654

Confirmation No.: 2418

Examiner: Jeffrey E. Russel

Title: FULLERENE-BASED AMINO ACIDS

SECOND SUPPLEMENTAL REPLY UNDER 37 C.F.R. § 1.116

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Advisory Action having a mailing date of December 21, 2011 ("Office Action"), please reconsider the rejections and objections in view of the following additional amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 4 of this paper.

Remarks begin on page 5 of this paper.